COMPREHENSIVE COURSES OF SURGICAL ANATOMY AND OPEN VASCULAR SURGERY TECHNIQUES
Berne, April 29 - May 4, 2019

VASCULAR INTERNATIONAL SCHOOL supported by tba
Welcome

Dear Colleagues and Delegates,

on behalf of the faculty and organisers, it is a great privilege and honor to warmly welcome you to the COMPREHENSIVE BASIC AND ADVANCED COURSES ON VASCULAR SURGICAL ANATOMY AND OPEN SURGICAL TECHNIQUES. These worldwide unique workshops have proved over the last years to be a very effective training method for vascular surgeons.

Key is the intensive supervision by the multi-lingual tutors’ team who have vast experience in vascular surgery and teaching. The close tutor-student interaction guarantees an intensive learning process.

The training atmosphere is relaxed and full discussion is encouraged. Limited seats are available, so please register early! Join us for an enriching learning experience. We hope that you are as excited about Courses 2019 as we are and look forward to meet you there!

For the executive board of VASCULAR INTERNATIONAL and the faculty

Prof. Dr. Jürg Schmidli, Berne
PD Dr. Matthias K. Widmer, Berne
Dr. Georg Heller, St. Gall
The COMPREHENSIVE BASIC AND ADVANCED COURSES ON VASCULAR SURGICAL ANATOMY AND OPEN SURGICAL TECHNIQUES will be the 21st course organised by the VASCULAR INTERNATIONAL School. It started with access to leg arteries courses. Recently Vascular Access courses were added (for hemodialysis access). We will have the third course on the thoracic aorta and supra-aortic vessels.

The school's goals are the teaching of topographical and surgical anatomy, surgical basic practices, advanced open surgical techniques and innovations.

The courses are based on practical dissection of 5-7 cadavers (legs, arms thoracic aorta and supraaortic arteries) under the guidance of expert tutors.

The arm and leg courses are open to Vascular Surgeons in training. The thoracic course is designated for Advanced Vascular Surgeons.

- The official language is English.
- The number of participants is limited for technical reasons.
- Please, take your magnifying glasses with you.

The fees include:

- Coffee-breaks and lunches
- The disposable and didactic materials

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<th>April 29-30</th>
<th>Access to arteries of the lower extremities</th>
<th>CHF 1’450.-  (14 CME Credits)</th>
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<th>May 1-2</th>
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<th>Course III</th>
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If attending more than one course a discount of 20% applies.
April 29 – April 30, 2019
Course I - Access to arteries of the lower extremities
Convenor Georg Heller

Tutors: Florian Dick, Thomas Wyss

Programme:

Monday, April 29th, 2019 09.45 – 17.00

- Registration, welcome and introduction to the course
- Topographic anatomy leg arteries (short lecture)

Workshop 1  Access to popliteal artery pars I und III
Workshop 2  Access to tibiofibular trunk
- Break
Workshop 3  Access to proximal, middle and distal anterior tibial artery
Workshop 4  Access to dorsalis pedis artery
- Lunch
Workshop 5  Access to proximal, middle and distal posterior tibial artery
Workshop 6  Access to peroneal artery; medial and lateral approach
- Break
Workshop 7  Access to pedal and plantar arteries
Workshop 8  Posterior access to popliteal artery at the popliteal fossa
19.30  Evening program with come together dinner

Tuesday, April 30, 2019 08.30 – 15.30

Workshop 9  Groin access, course of the femoral bifurcation and deep femoral artery, femoral nerve
Workshop 10  Lumbotomy and access to iliac arteries
- Break
Workshop 11  Alternatives in bypass-surgery, tunneling, bypass procedure above knee

Pizza-Lunch

Workshop 12  Bypass procedure below knee, great saphenous vein, small saphenous vein, principles of in-situ bypass, clamping variations infragenicular arteries, distal anastomoses, popliteal interpositions

Feedback session and farewell

May 1 – 2, 2019
Course II - Masterclass Vascular Access
Convenor Matthias Widmer

Tutors:  Jan Tordoir
         Carsten Weiss
         Antonia Pasch

Important: Take your magnifying glasses with you and some slides with a case report to discuss.

Programme:

Wednesday, May 1, 2018  08.30 – 18.00

Welcome and introduction to the course

Basics in vascular access creation (short lecture)

Workshop 1  Brachio-cephalic AV fistula

Break

Workshop 2  Radio-cephalic AV fistula, snuffbox AV fistula

Lunch

Workshop 3  Grafts and other devices for vascular access (short lecture)

Forearm loop graft

Break

Workshop 4  Re-routing technique in local infections
19.30 Evening programme with case presentations by the participants

**Thursday, May 2, 2019  08.30 – 15.30**

Workshop 5  Basilica transposition and Implantation of a VasQ
Break
Workshop 6  DRIL procedure, PAVA
Pizza-Lunch
Workshop 7  Patient safety in dialysis access (short lecture)
Subclavian loop AVG
Workshop 8  AVF elevation technique, patch technique
Feedback session and farewell

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**May 3 - 4, 2019**

**Course III - Thoracic Aorta and thoracoabdominal Aorta and neck arteries**

**Convenor** Jürg Schmidli

**Tutors:** Roman Bühlmann, TBD

**Programme:**

This specific vascular course aims at improving knowledge of anatomical access to the thoracic and thoracoabdominal aorta and supra-aortic vessels including sternotomy and first rib resection. Anatomic dissections and practice on fresh cadavers, with the contribution of experts in this field of Vascular Surgery.

**Friday, May 3, 2019  08.30 – 17.30**

Registration, welcome and introduction to the course
Topographic anatomy of the neck (short lecture)
Practical exercise on NECK Arteries

Workshop 1  Access to subclavian, carotid and vertebral arteries; Subclavian artery – carotid artery-transposition

Workshop 2  Vertebral artery – common carotid artery transposition

Break

Workshop 3  Subclavian artery-Carotid artery Bypass

Workshop 4  First rib resection, infra-clavicular approach

Lunch

Practical Exercise on THORACIC AORTA

Workshop 5  Sternotomy / hockey stick incision; Pericardiotomy; Dissection brachiocephalic vein; Dissection aortic arch and supra-aortic branches

Break

Workshop 6  Bypass ascending aorta – brachiocephalic trunk; Re-routing; Supra-aortic debranching/ Stump securing; Bypass ascending aorta –carotid and subclavian artery

19.30  Evening program with come together dinner

Saturday, May 4, 2019  0830 – 15.30

Practical exercise on THORACO-ABDOMINAL AORTA

Workshop 7  Thoraco-phreno-lumbotomy, retroperitoneal approach, muscle sparing technique; Dissection of Vagal/Laryngeal nerve; Cannulation options

Workshop 8  Descending aorta replacement; Reimplantation intercostal arteries

Break

Workshop 9  Reimplantation visceral arteries; Bypass to left renal artery or direct reimplantation

Lunch

Workshop 10  Type IV aortic repair
Venue

Institute of Anatomy
University of Bern
Baltzerstrasse 2
3012 Berne / Switzerland

Registration and payment

Online: www.vascular-international.org

You have to register for each of the courses separately. If you attend more than one course a reduction of 20% applies. Please choose the appropriate button when registering.

Your registration will be confirmed by email with an invoice attached. By registering online, you will have the opportunity for immediate payment via Paypal (=all major credit cards), and immediate course confirmation. Please click the PayPal-button at the end after booking.

If you prefer to pay by invoice, please transfer the payment within 10 days, otherwise the provisional reserved space is released.

Bank: Credit Suisse, CH-6301 Zug
BIC/Swift: CRESCHZZ80A
IBAN: CH17 0483 5176 1211 7100 0
Account holder: Vascular International School AG, Fuerigen

Registrations will be confirmed by email upon arrival of the payment (first come first served).

Cancellation: Replacements will be accepted, please communicate immediately.
Annulation costs: CHF 100.- until April 1, 2019, no reimbursement for later cancellations.

ORGANISATION

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SUPPORTING SOCIETIES
Österreichische Gesellschaft für Gefässchirurgie (ÖGG)
Schweizerische Gesellschaft für Gefässchirurgie (SGG)
European Society for Vascular Surgery (ESVS)
Division of Vascular Surgery der UEMS

CREDITS
EVCME-credits will be provided